

11/16/01  
JCS714  
PTO

FORM PTO-1082  
EXPRESS MAIL NO. EF334462402US

PATENT DOCKET NO. 2080-3-49

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
In Hwan Choi  
Young Mo Gu  
Kyung Won Kang  
Kook Yeon Kwak  
Serial No:  
Filed: Herewith  
For: DIGITAL VSB TRANSMISSION SYSTEM

Art Unit:

Examiner:

JCS21 U.S. PTO  
09/991442  
11/16/01

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

- ☒ 8 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 24 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to LG Electronics Inc. ☒ is enclosed ☐ will follow.
- ☒ An associate power of attorney ☒ is enclosed ☐ will follow.
- ☐ Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.
- ☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.
- ☒ A certified copy of Korean Patent Application No. 2001-21446 filed April 20, 2001 from which priority is claimed under 35 U.S.C. § 119 ☒ is enclosed ☐ will follow.
- ☐ IDS enclosed (☐ with references).
- ☐ Preliminary Amendment is enclosed.


CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	6	-20	0	LG=\$18 SM=\$9	\$ 0	\$ 0	
B	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$84 SM=\$42	\$ 0	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 0
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$
E	BASIC FEE					LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370		\$ 740
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$740
G	ASSIGNMENT RECORDING FEE						\$ 40	\$ 40
	*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]							

- ☒ A check in the amount of \$ 740 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.

- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. \_\_\_\_\_. **A copy of this sheet is enclosed.**
- ☐ Any additional filing fees required under 37 C.F.R. § 1.16
- ☐ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
LEE & HONG

Date: November 16, 2001

By:   
Jonathan Y. Kang  
Registration No. 38,199  
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11-23-01

A

PATENT

Attorney Docket No: 2080-3-49

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

In Hwan Choi

Young Mo Gu

Kyung Won Kang

Kook Yeon Kwak

Serial No:

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For: DIGITAL VSB TRANSMISSION SYSTEM

Parent Art Unit:

Examiner: --

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EF334462402US

Date of Deposit: November 16, 2001

Box PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ one copy of a letter of transmittal
- ☒ check in amount of \$ 740 as filing fee
- ☒ patent application ( 24 page(s) of specification; 6 claim(s); 1 page(s) of abstract
- ☒ 8 sheet(s) of formal drawings
- ☒ An assignment of the invention to LG Electronics Inc. ☒ is enclosed ☐ will follow.
- ☒ executed Declaration and Power of Attorney
- ☒ An associate power of attorney ☒ is enclosed ☐ will follow.
- ☒ certified copy of patent Application No. 2001-21446 filed April 20, 2001 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119 ☐ will follow
- ☐ IDS transmittal
- ☐ PTO-1449 form
- ☒ return postcard

jc821 U.S. PTO  
09/991442  
11/16/01

0991442-1160

jc685 U.S. PTO  
11/16/01

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

Date: November 16, 2001

Lee & Hong

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Amit Sheth

Name of person mailing papers



Signature